

Type : PUSHER HARBOUR TUG

Year Built : 2006

Port of Registry: Port Kelang, Malaysia

Class

American Bureau of Shipping

A1, AMS, Fire Fighting Capability and Oil Pollution

Control

Dimensions

Length Overall : 30.0 m Breadth Moulded : 10.5 m Draft Design : 4.2 m Depth Moulded : 4.9 m

Tonnage

Net Tonnage : 100 Gross Tonnage : 335

Speed : 12 knots

Bollard Pull: : 54 Ton

Capacity

Fuel oil : 164.0 m³
Fresh water : 39.6 m³
Foam : 11.0 m³
Dispersant : 3.6 m³

Main Engines

Niigata 6L26HLX 2 x 2000 bhp at 750 rpm

Propulsion

2 x Niigata ZP-31 fixed pitch propeller with steerable Azimuth thrusters

Generators

3 x Cummins, CSM x T5.9 - 2 83 kW, 380V, 3ph, 50Hz **Deck Machinery**

Anchor windlass/ Towing Winch: Plimsoll electro hydraulic driven Braking capacity 120 T

Aft Towing Winch (with spooling device): Plimsoll electro hydraulic driven

Braking capacity 120 T

Navigational & Communication Equipment

Echo Sounder, EPIRB, Marine Radar, SART, GMDSS VHF Radio, GPS Navigator, WASS / GPS Plotter, Magnetic Compass, AIS System, Satellite Compass / Auto Pilot, Navtex Receiver, SSB, VHF Radio.

Fire Fighting System

Engine driven Nijhuis model HGT1-250.500

pump Capacity 1,400 m³/h

Gearbox with clutch Kumera: 2FGEC-2340 2 x SKUM fire monitor (600 m³/h each)

Throw Length: 100m
Throw Height: 45m
One Set Foam Mixing fitting

Self drenching system: Main Deck

Deck House Wheel House

Others

Oil Pollution Fighting system

Accommodation

10 persons

Builde

Keppel Singmarine Pte. Ltd.

Owner

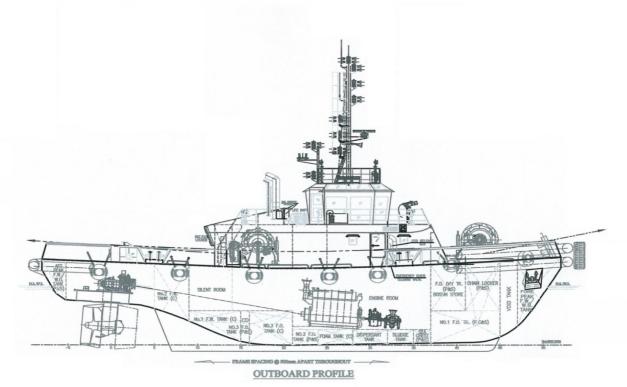
KSP Towage Sdn Bhd

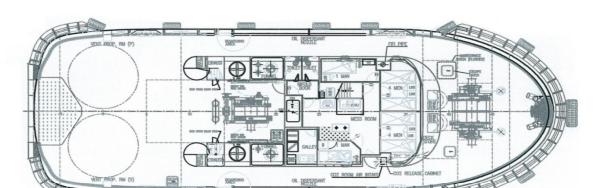
This vessel specification is given in good faith and assumed to be correct as at 03 July 2019

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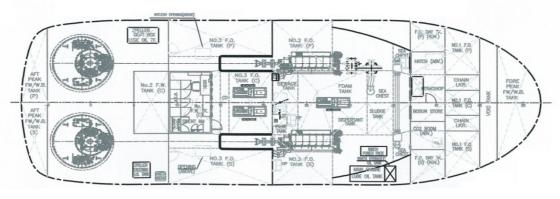
GENERAL ARRANGEMENT

TUG NAME: KSP LIBRA





MAIN DECK



BELOW MAIN DECK